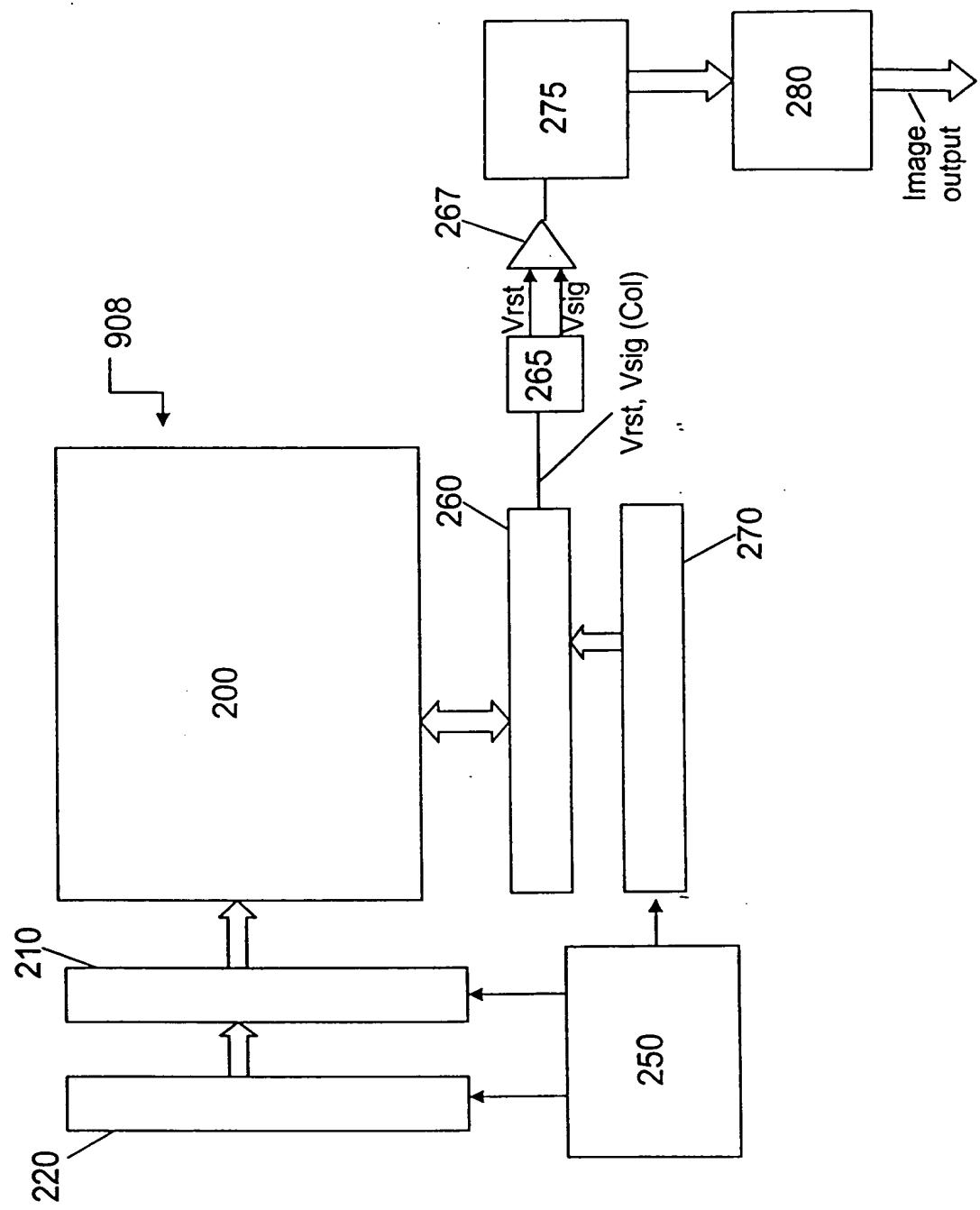


FIG. 1 Prior Art



300

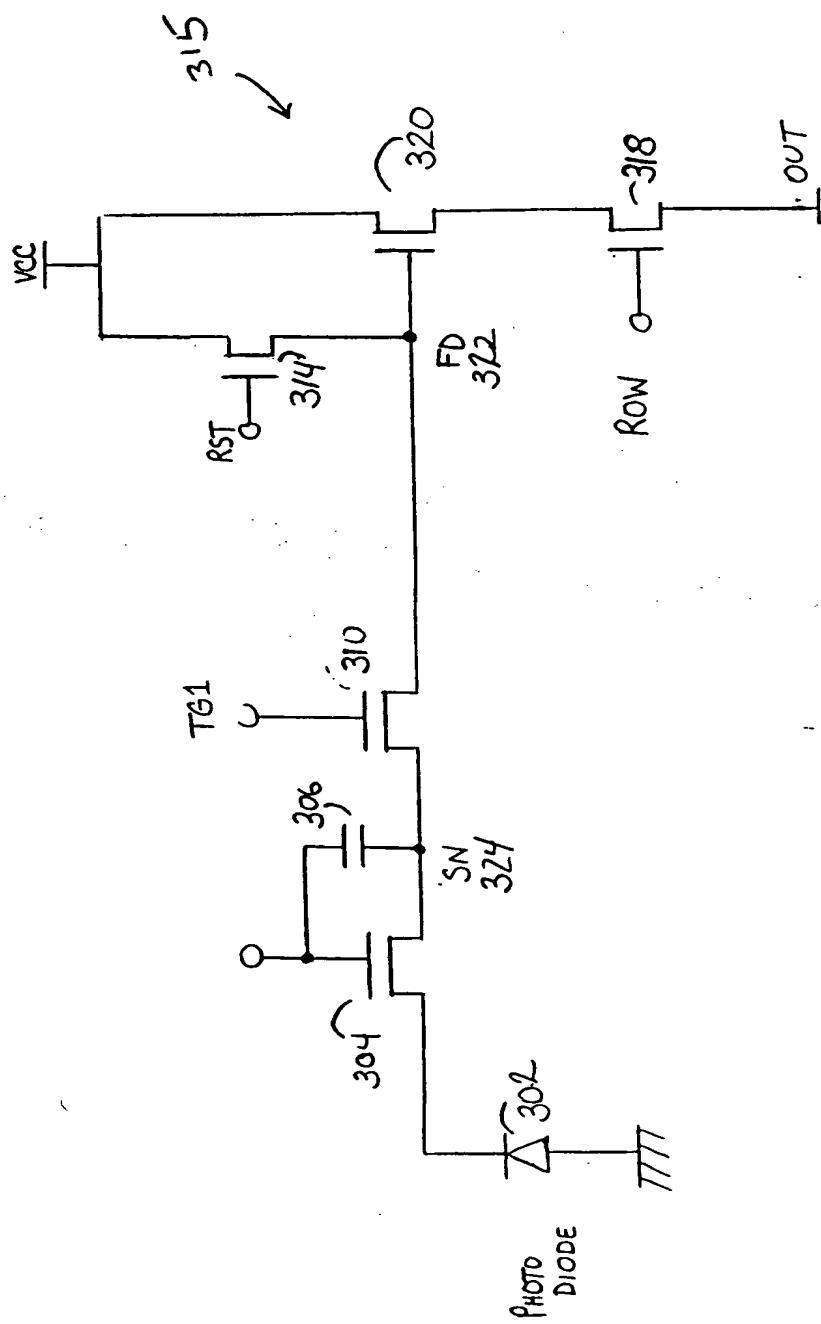


FIG. 2

~ 400

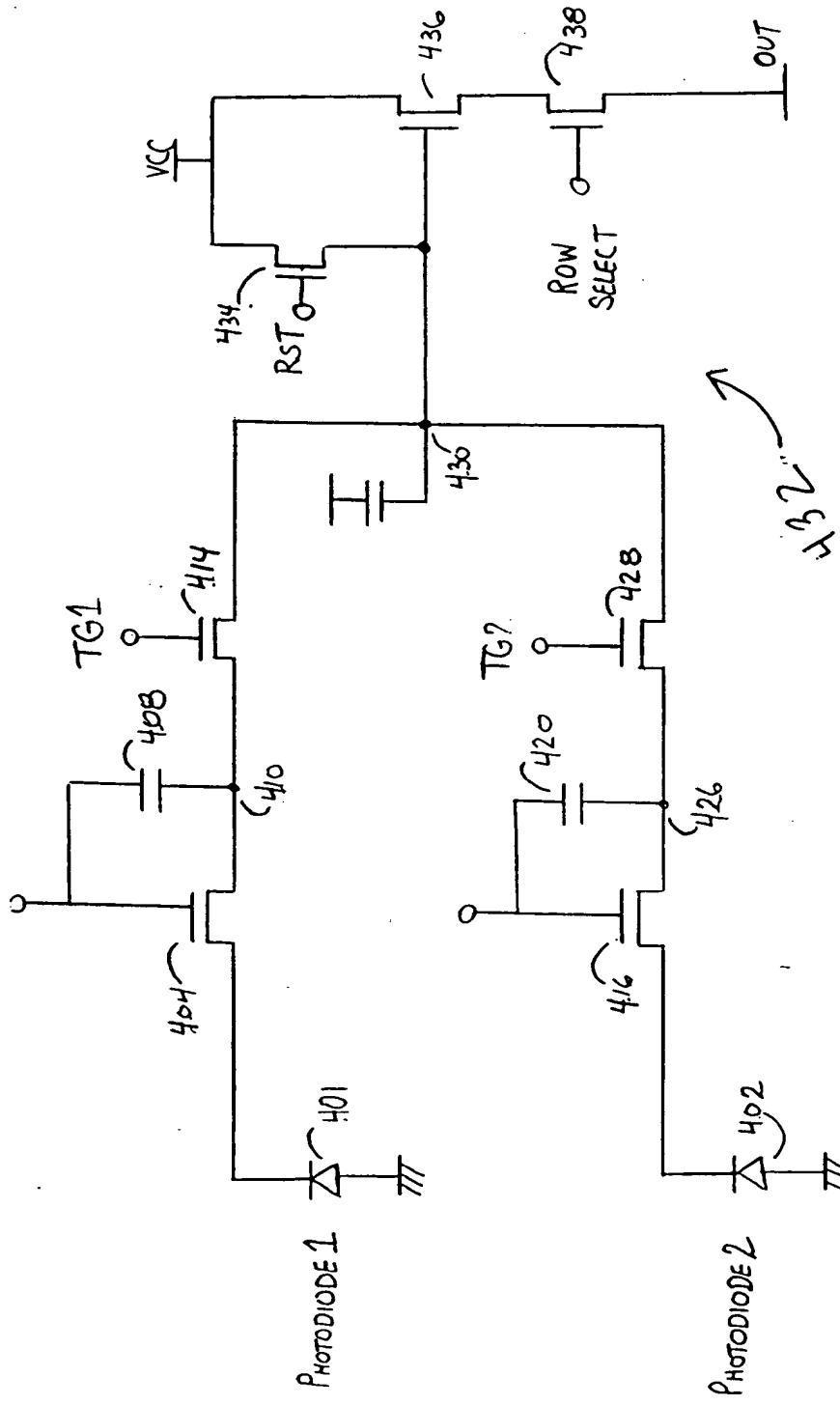
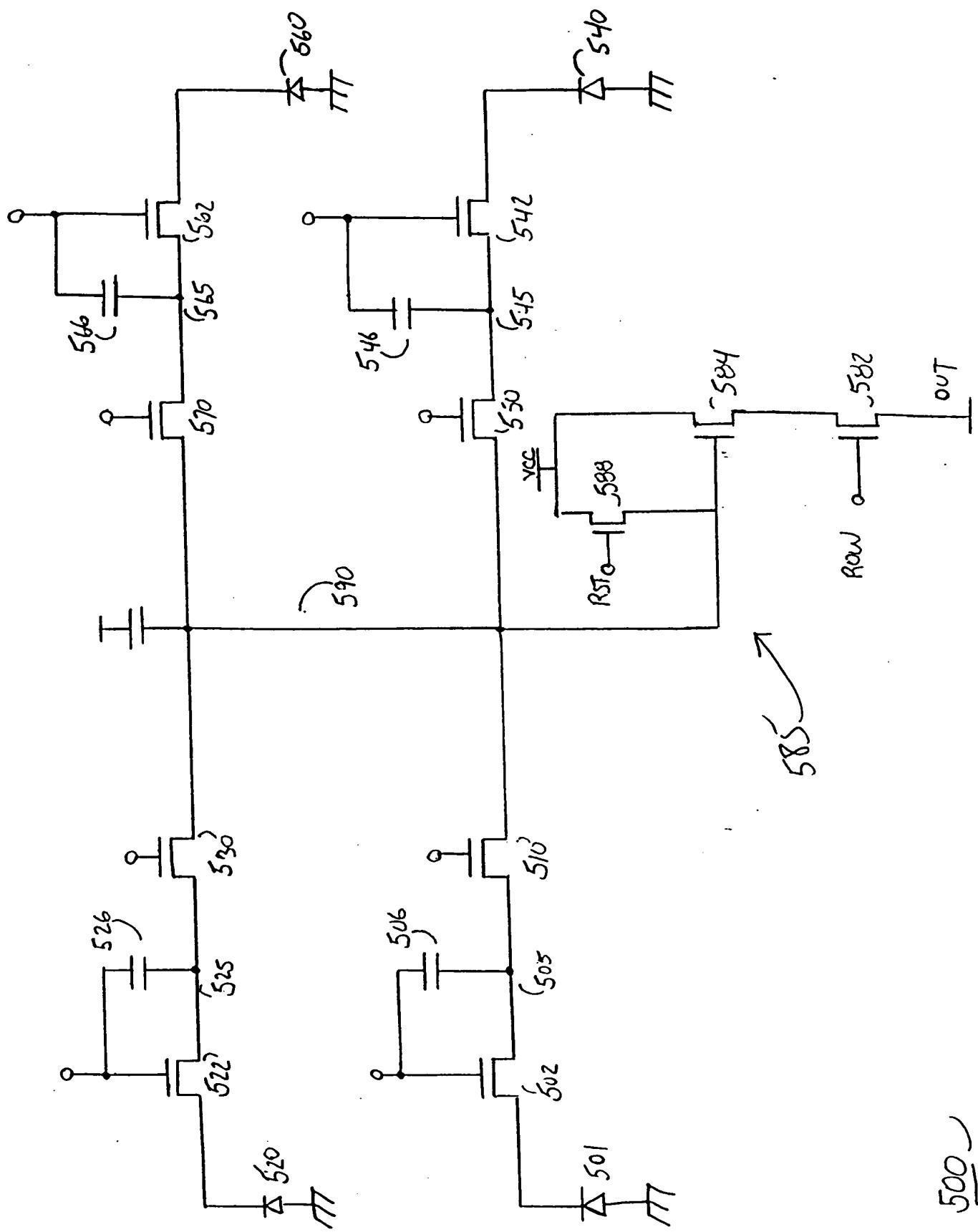


FIG. 3



Photodiode 302 Reset and Capacitor 306 Charge Storage Timing

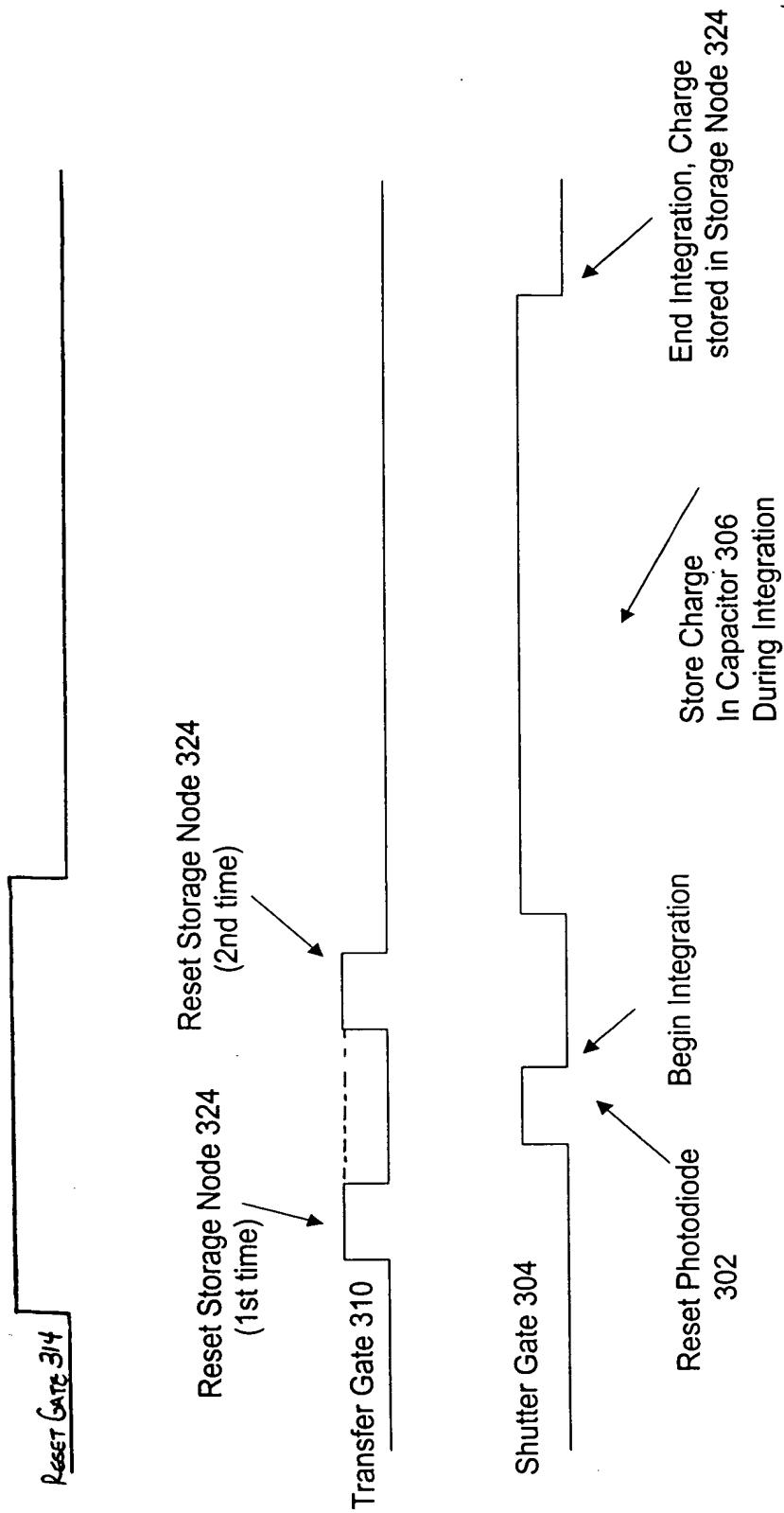


FIG. 5

Circuit 300 Pixel Output Timing

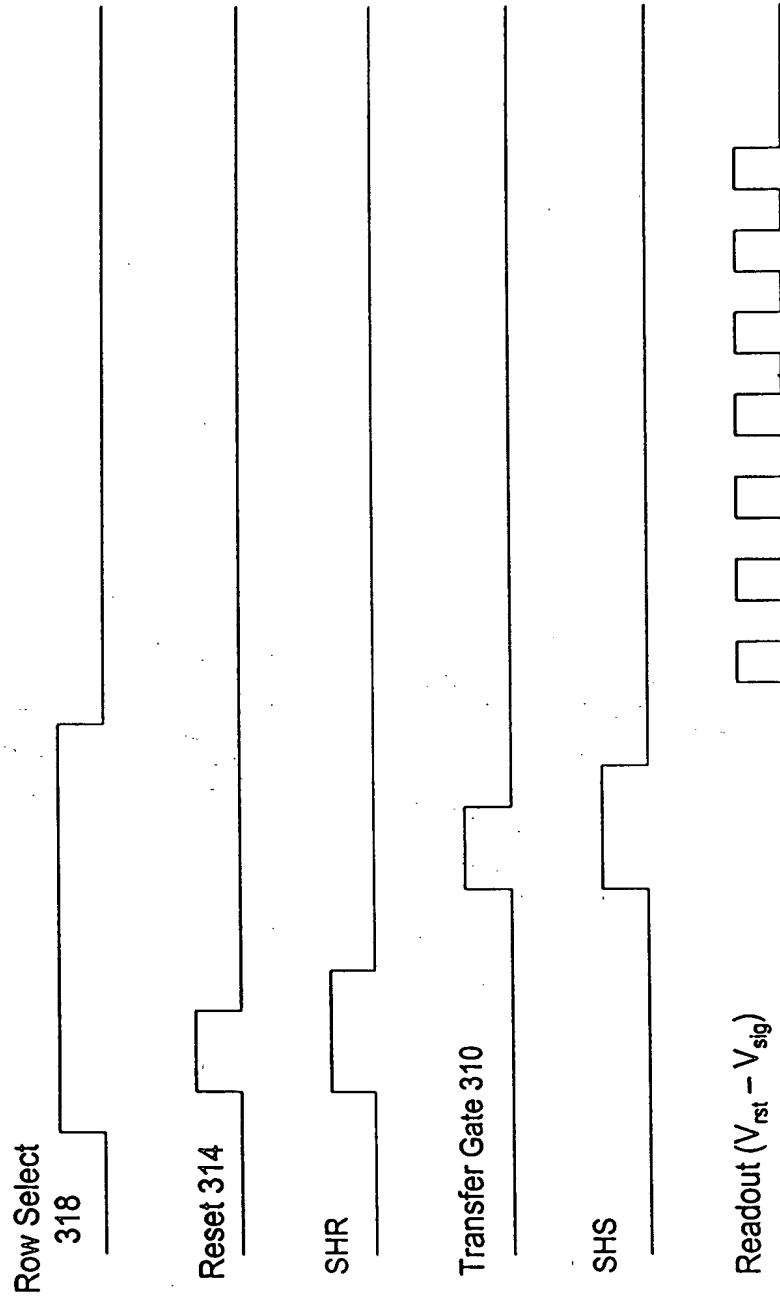


FIG. 6

Circuit 400 Pixel Output Timing

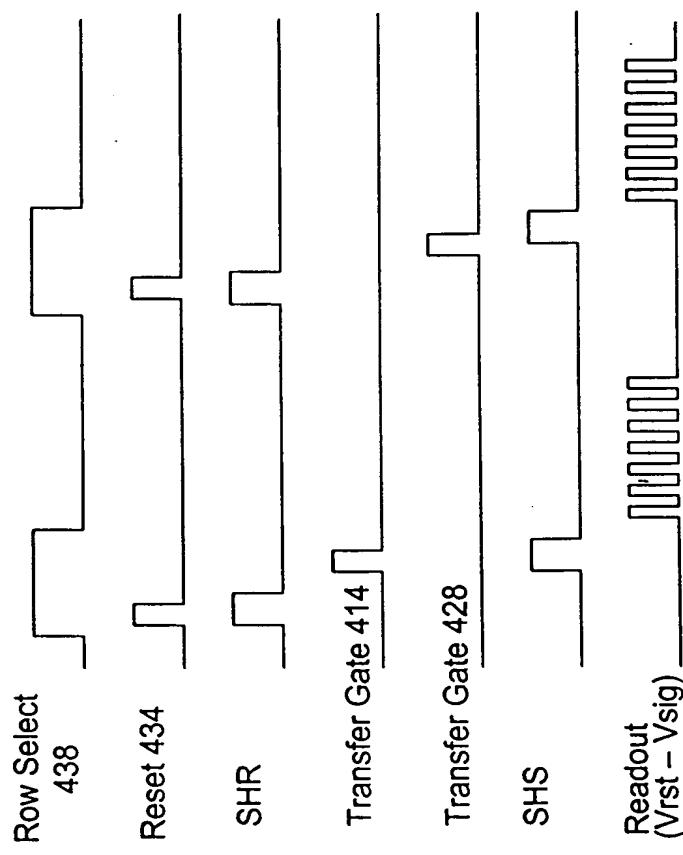


FIG. 7

Circuit 500 Pixel Output Timing

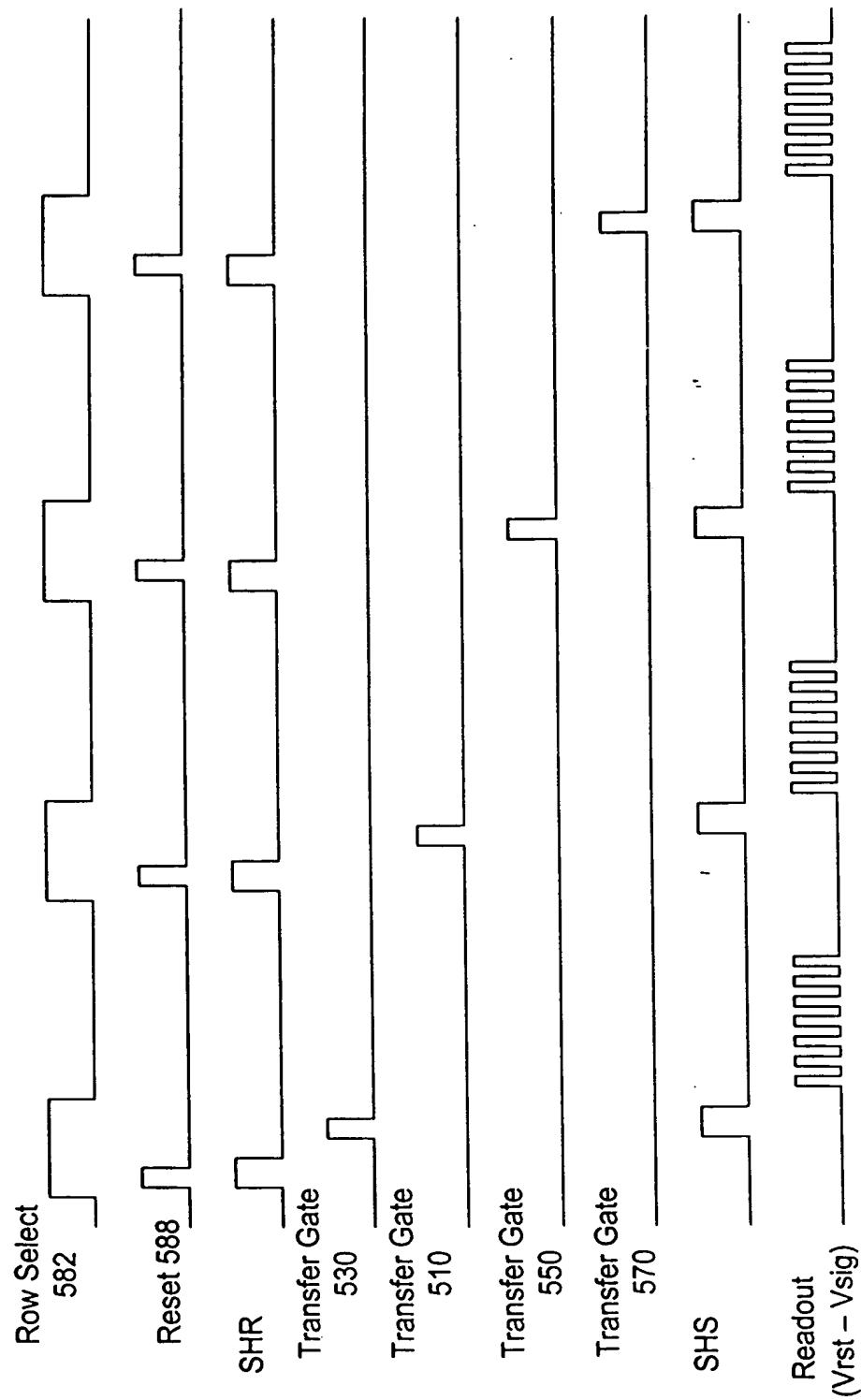


FIG. 8

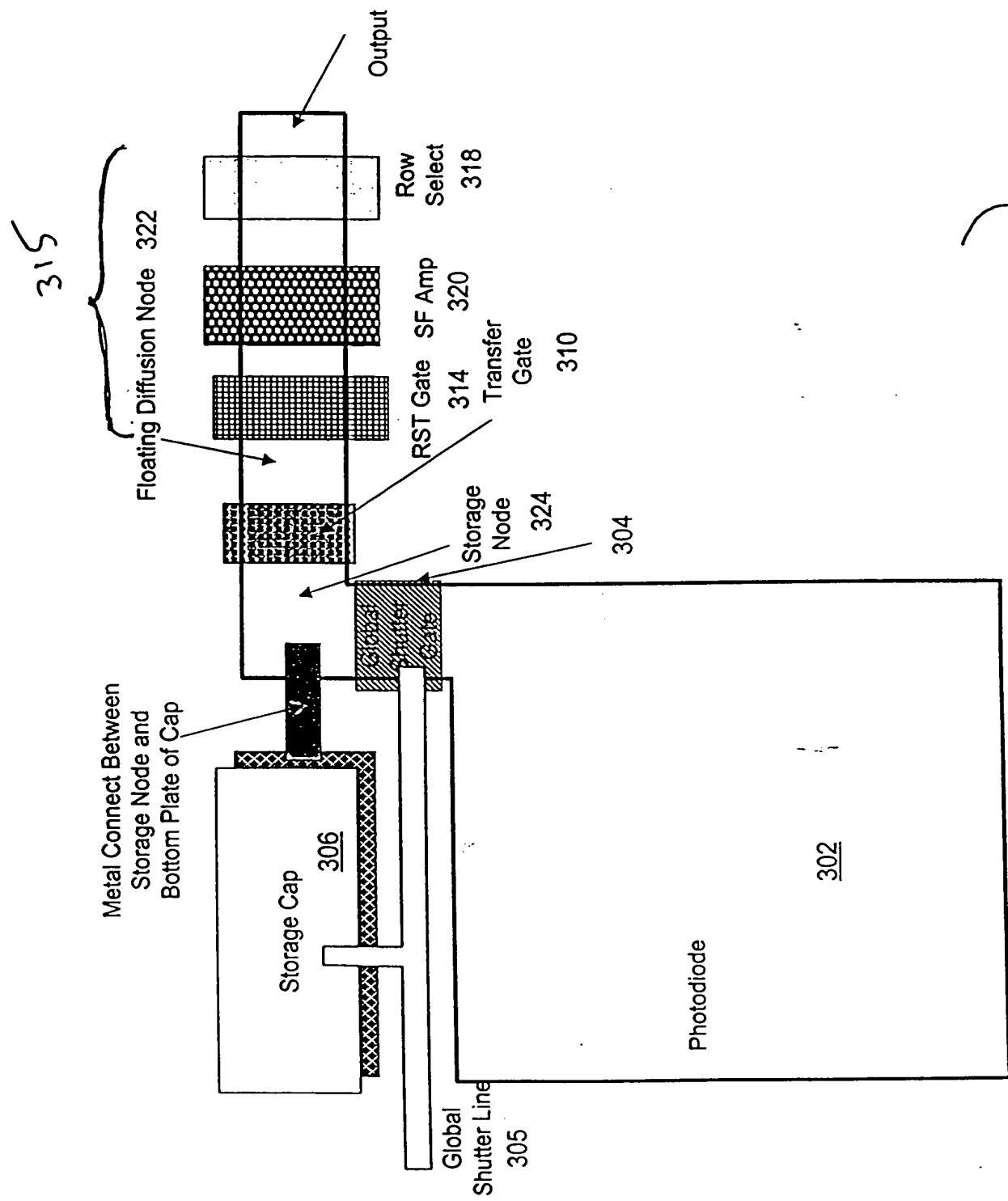
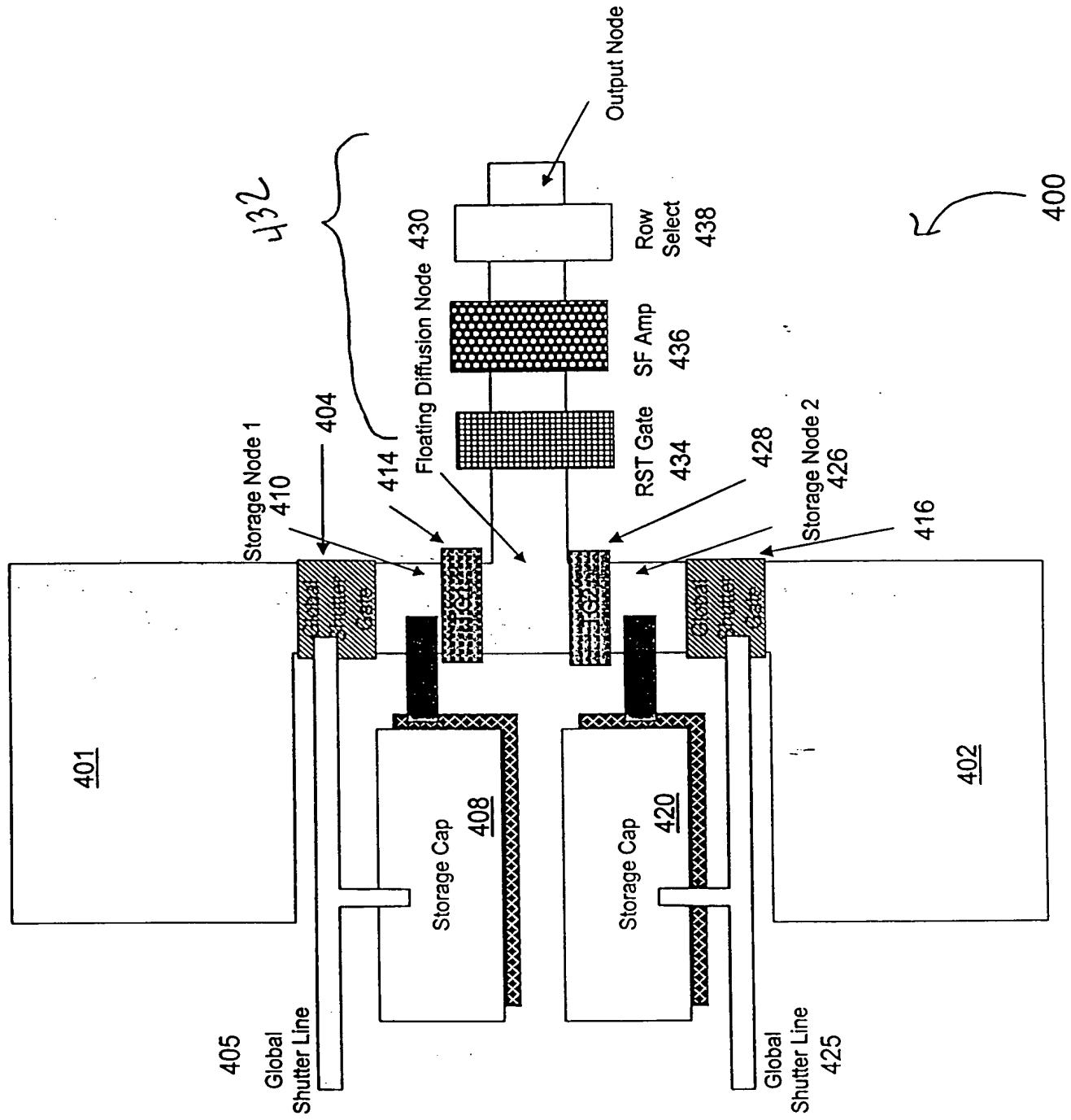


FIG. 9

300



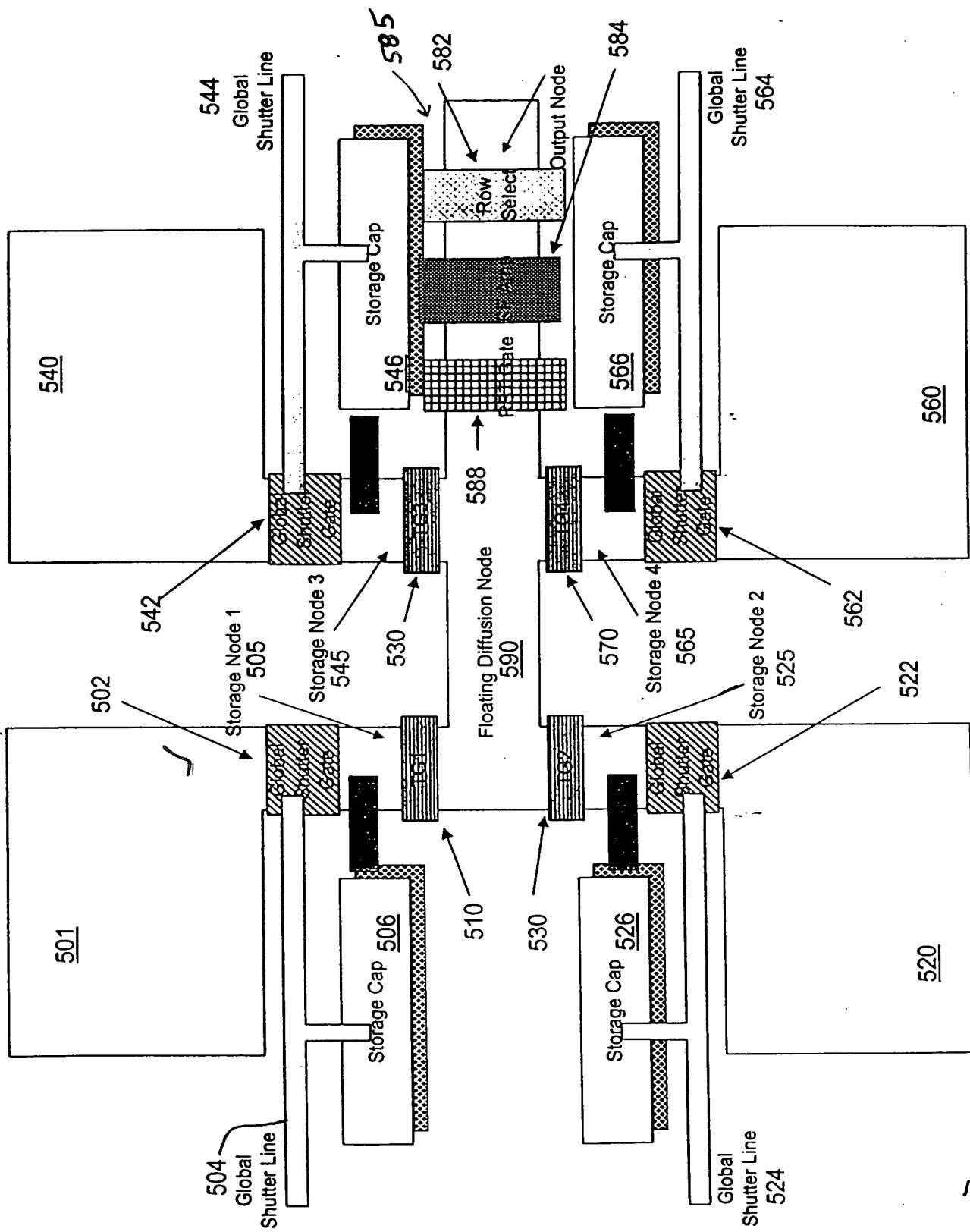


FIG. 11

FIG. 12

